

- 102 4 ~~12~~. (Amended twice) The polymer of claim ~~19~~ where the MIR is \leq than 25.
- D1 103 5 ~~13~~. (Amended twice) The polymer of claim ~~19~~ consisting of ethylene.
- 102 6 ~~14~~. (Amended twice) The polymer of claim ~~19~~ comprising ethylene and one or more C₃-C₈ α -olefin.

- 103 7 ~~15~~. The polymer of claim ~~11~~ consisting of ethylene.
- 103 8 ~~16~~. The polymer of claim ~~11~~ comprising ethylene and one or more C₃-C₈ α -olefin.
- 103 9 ~~17~~. The polymer of claim ~~12~~ consisting of ethylene.
- 102 10 ~~18~~. The polymer of claim ~~12~~ comprising ethylene and one or more C₃-C₈ α -olefin.

- 102 1 ~~19~~. (amended once) A polymer produced using a process comprising providing a metallocene catalyst wherein the catalyst is a Group 3-6 metallocene catalyst compound comprising a π -bonded ring having one or more C₃ or greater hydrocarbyl, hydrocarbylsilyl or hydrocarbylgermyl substituent bonded to the ring through a primary carbon atom; and when the compound contains two π -bonded rings, the total number of substituents on the rings is equal to a number from 3 to 10, and when the number of substituents is 3 or 4 the rings asymmetrically substituted

wherein the polymer has

- (a) an MIR \leq 35 and
- (b) a CDBI \geq 60.